LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.656	5	6	15	rBV	2212328	4194142	19.55%	2.497%
2	1.781	15	17	25	rVV	9886192	21451048	100.00%	12.770%
3	1.884	25	26	71	rVB	1219599	5986860	27.91%	3.564%
4	4.833	281	284	290	rBV	2974716	4701434	21.92%	2.799%
5	5.279	319	323	325	rVB	10004412	14756607	68.79%	8.785%
6	5.679	356	358	361	rBV	311161	324680	1.51%	0.193%
7	6.330	411	415	417	rBV	11447435	14158260	66.00%	8.428%
8	6.456	423	426	428	rBV	12164047	14967363	69.77%	8.910%
9	6.685	444	446	448	rBV	4158657	3362456	15.68%	2.002%
10	6.810	455	457	458	rBV	244010	243202	1.13%	0.145%
11	6.845	458	460	462	rVB	11034769	11045190	51.49%	6.575%
12	7.096	480	482	485	rVB	761401	656839	3.06%	0.391%
13	7.256	492	496	498	rBV	7577207	9451028	44.06%	5.626%
14	7.348	502	504	509	rVB2	129838	248789	1.16%	0.148%
15	7.725	534	537	539	rBV2	186436	293640	1.37%	0.175%
16	7.965	556	558	561	rBV	4232181	4038049	18.82%	2.404%
17	9.051	650	653	655	rBV	13489651	12927621	60.27%	7.696%
18	9.439	685	687	690	rVB	2410270	2696158	12.57%	1.605%
19	9.565	695	698	700	rBV2	258953	324563	1.51%	0.193%
20	9.713	709	711	713	rBV	4779893	4226952	19.71%	2.516%
21	9.816	718	720	723	rBV	139116	227247	1.06%	0.135%
22	9.908	726	728	731	rBV2	147123	254473	1.19%	0.151%
23	10.079	734	743	745	rBV2	286257	1518283	7.08%	0.904%
24	10.125	745	747	749	rVV	254951	413683	1.93%	0.246%
25	10.171	749	751	752	rVV	352528	307397	1.43%	0.183%
26	10.205	752	754	756	rVB	389745	297135	1.39%	0.177%
27	10.388	768	770	773	rVV3	122930	234766	1.09%	0.140%
28	10.502	777	780	782	rVV	6914290	7134577	33.26%	4.247%
29	10.594	784	788	790	rVV	168577	329188	1.53%	0.196%
30	10.639	790	792	799	rVB	438463	597916	2.79%	0.356%
31	11.188	838	840	844	rVV	3651255	3739015	17.43%	2.226%
32	11.748	887	889	891	rVV	711601	926400	4.32%	0.551%
33	11.828	894	896	898	rVV	340646	422091	1.97%	0.251%
34	11.897	898	902	905	rVV4	88058	219163	1.02%	0.130%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.988	908	910	913	rVB	193659	248085	1.16%	0.148%
36	12.057	913	916	919	rVB3	142491	238456	1.11%	0.142%
37	12.148	921	924	927	rVB2	479348	613277	2.86%	0.365%
38	12.228	929	931	934	rBV	360289	435307	2.03%	0.259%
39	12.297	934	937	942	rVB3	147608	294906	1.37%	0.176%
40	12.377	942	944	945	rBV	228687	249671	1.16%	0.149%
41	12.445	948	950	955	rVB2	1007927	1524625	7.11%	0.908%
42	12.525	955	957	959	rBV	373501	333362	1.55%	0.198%
43	12.685	969	971	974	rVB	251011	296539	1.38%	0.177%
44	12.777	977	979	982	rVV	6848646	7204103	33.58%	4.289%
45	12.914	988	991	993	rBV	1484163	1243567	5.80%	0.740%
46	13.040	998	1002	1008	rBV8	75402	263508	1.23%	0.157%
47	13.725	1060	1062	1069	rBV	452273	751253	3.50%	0.447%
48	13.840	1069	1072	1074	rBV	3164966	2943686	13.72%	1.752%
49	14.422	1118	1123	1129	rVB2	404946	673713	3.14%	0.401%
50	15.085	1179	1181	1188	rVB2	100386	283898	1.32%	0.169%
51	15.303	1197	1200	1202	rBV	2530571	3203728	14.94%	1.907%
52	15.565	1221	1223	1233	rVB	122860	273862	1.28%	0.163%
53	15.851	1244	1248	1250	rBV2	80195	232440	1.08%	0.138%

Sum of corrected areas: 167984201

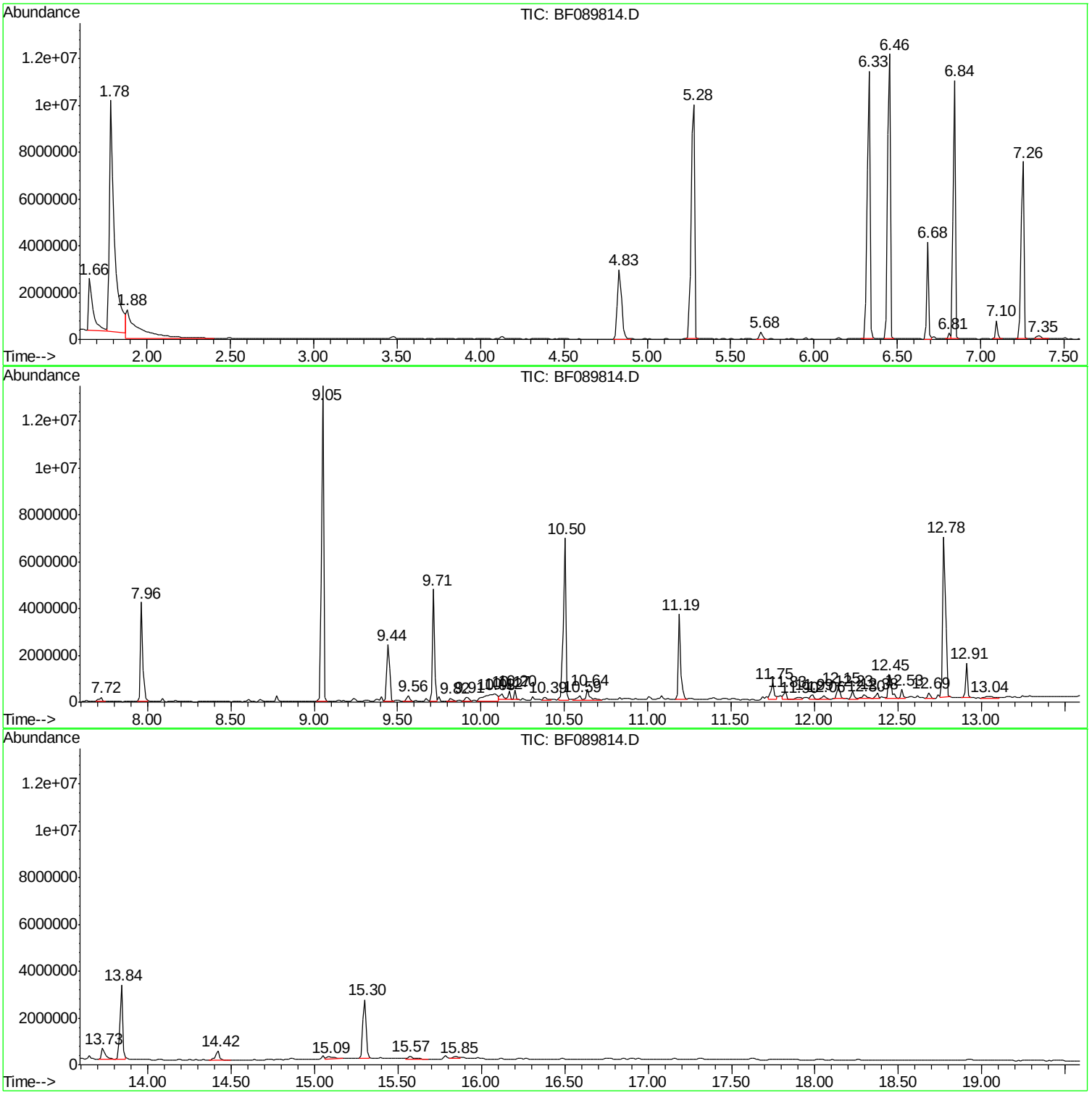
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

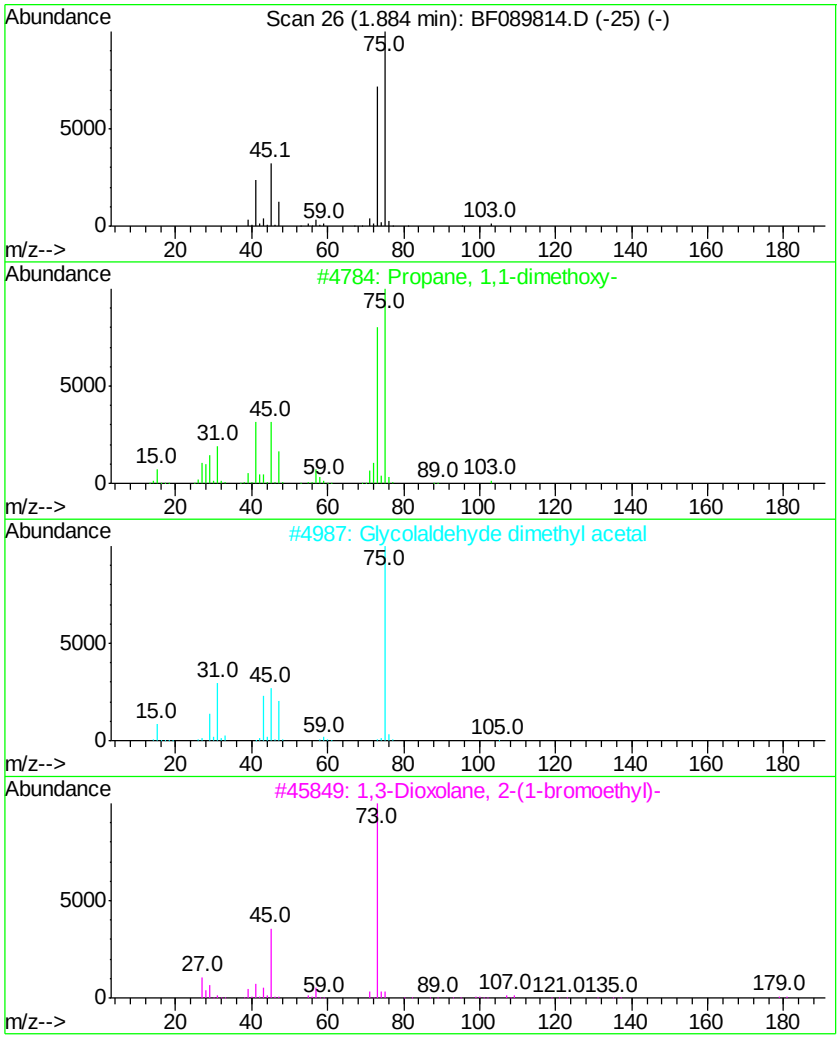
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

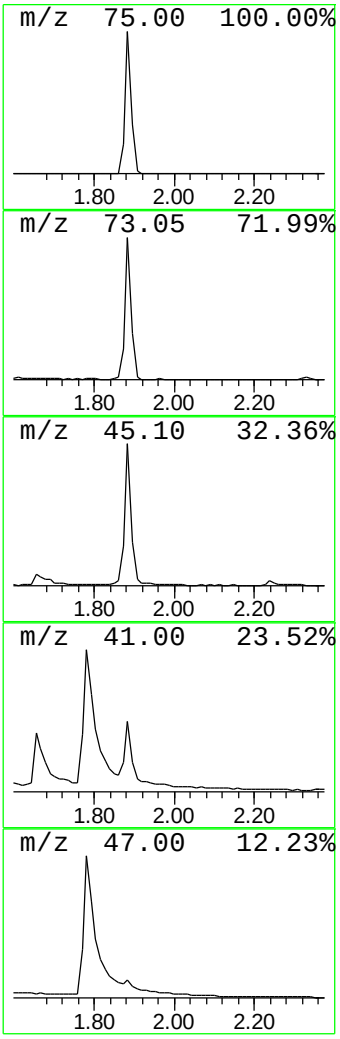
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	35.61 ng	5986860	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

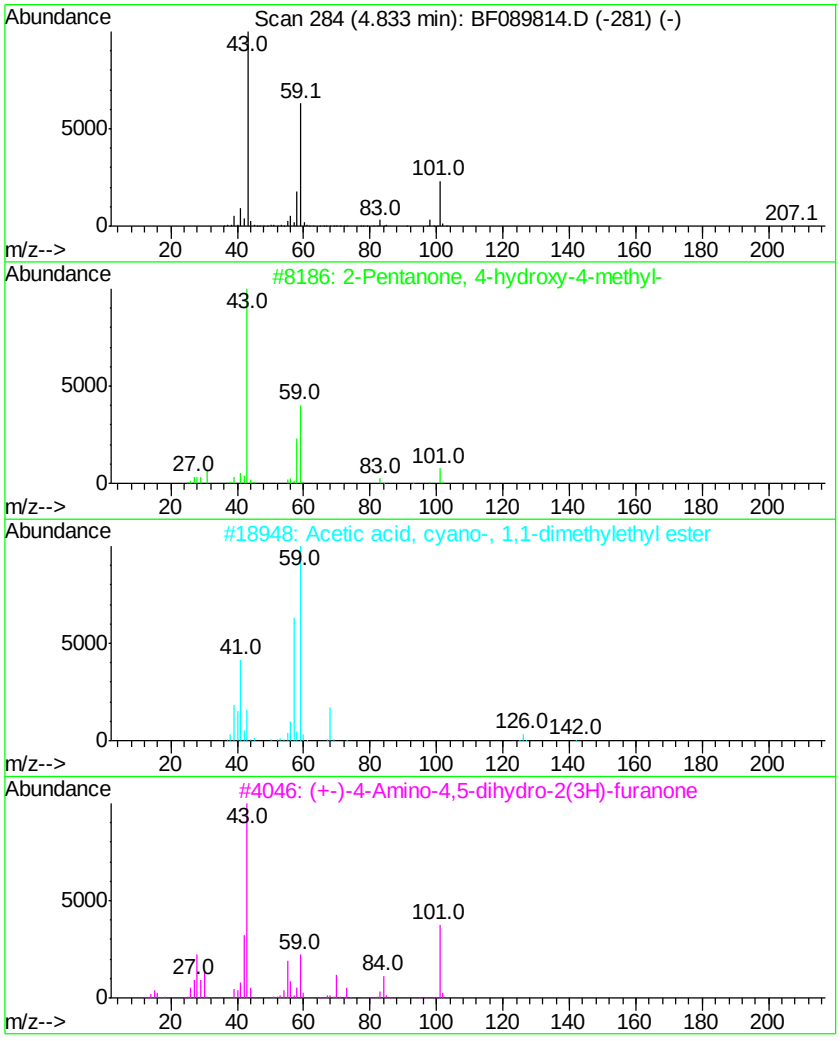
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

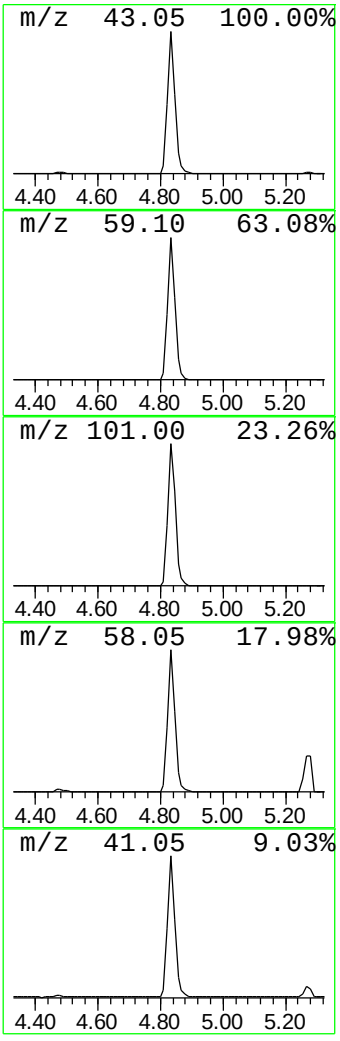
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	27.96 ng	4701430	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

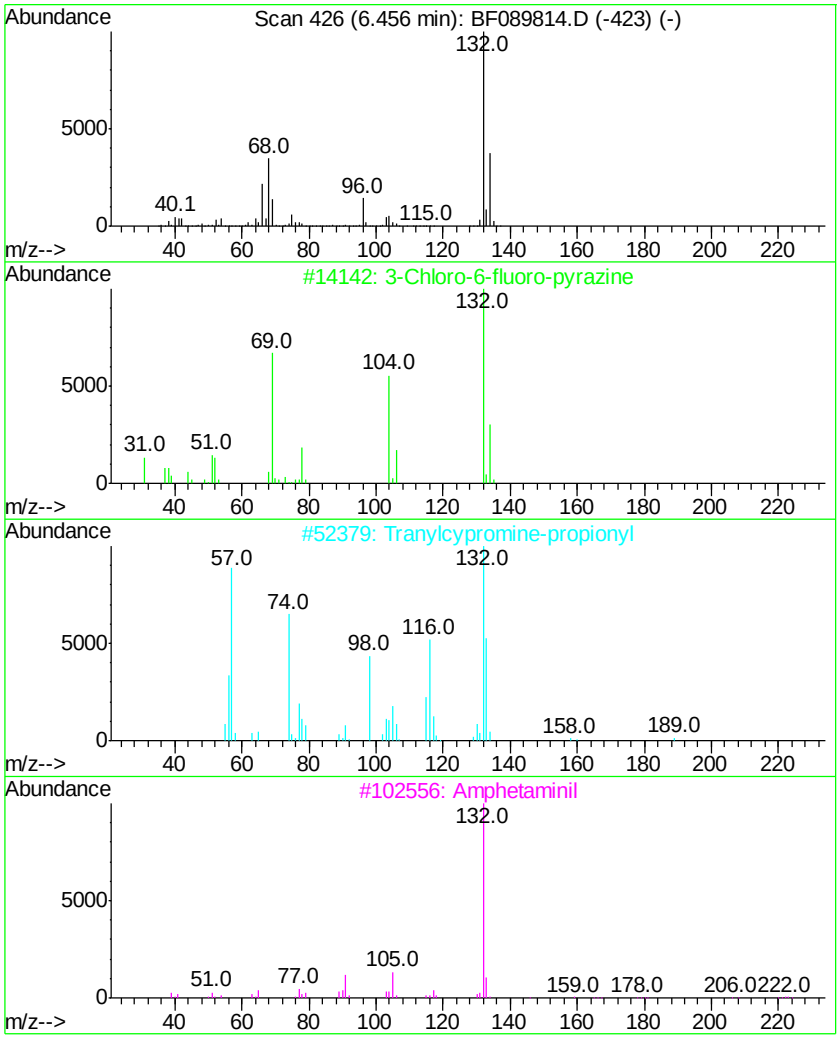
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

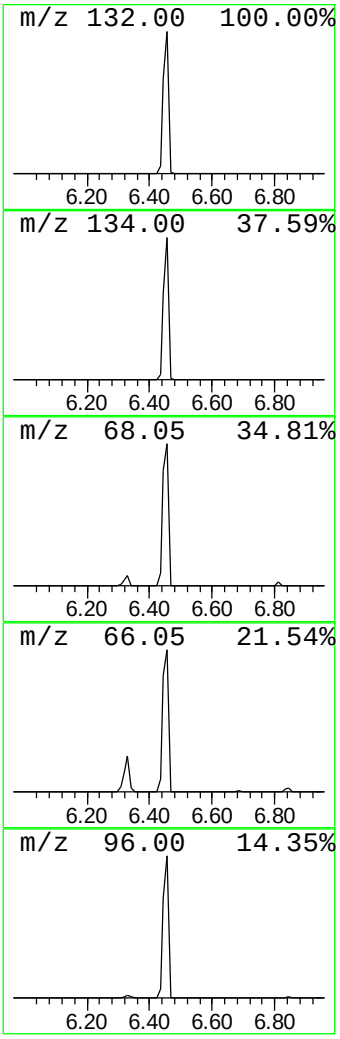
****

Peak Number 5 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	89.03 ng	14967400	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

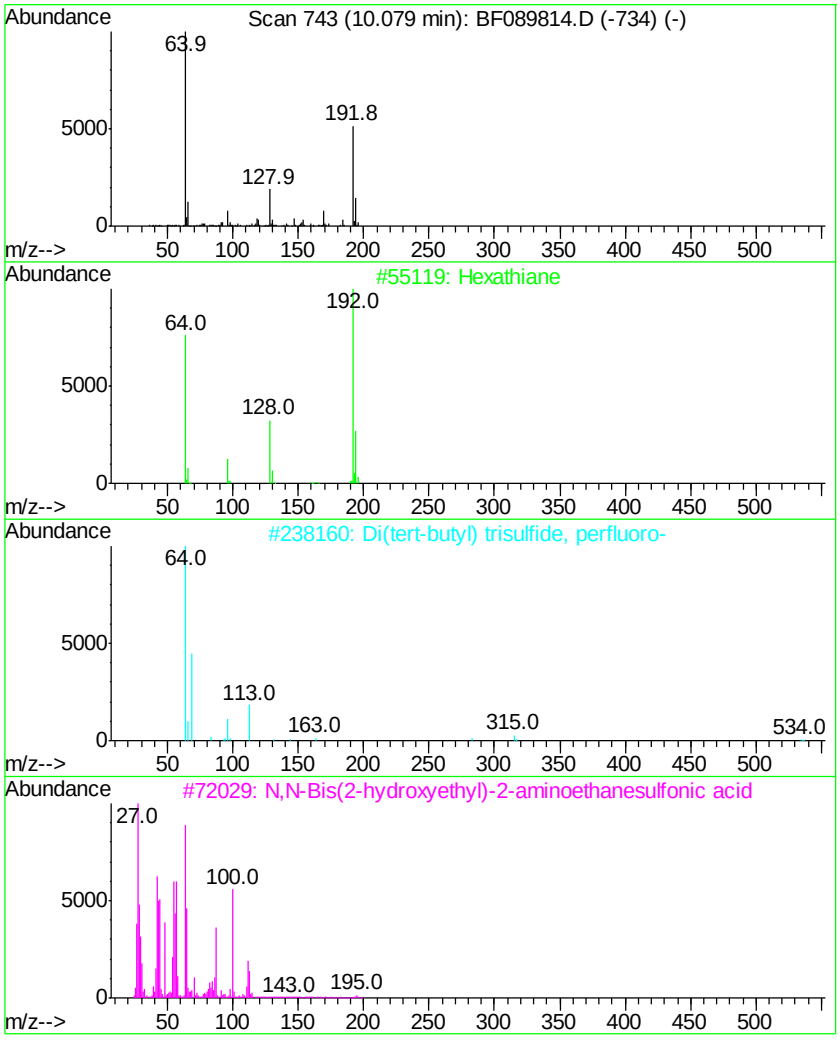
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

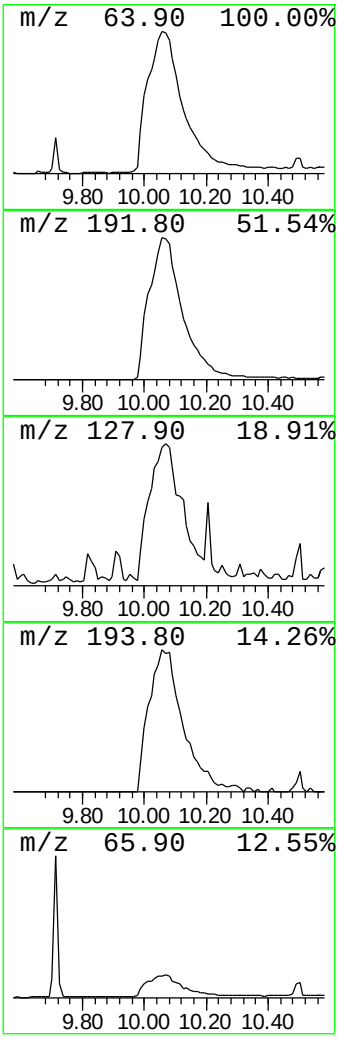
****

Peak Number 6 Hexathiane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	7.18 ng	1518280	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	91
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	39
3	N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15NO5S	010191-18-1	9
4	2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	7
5	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

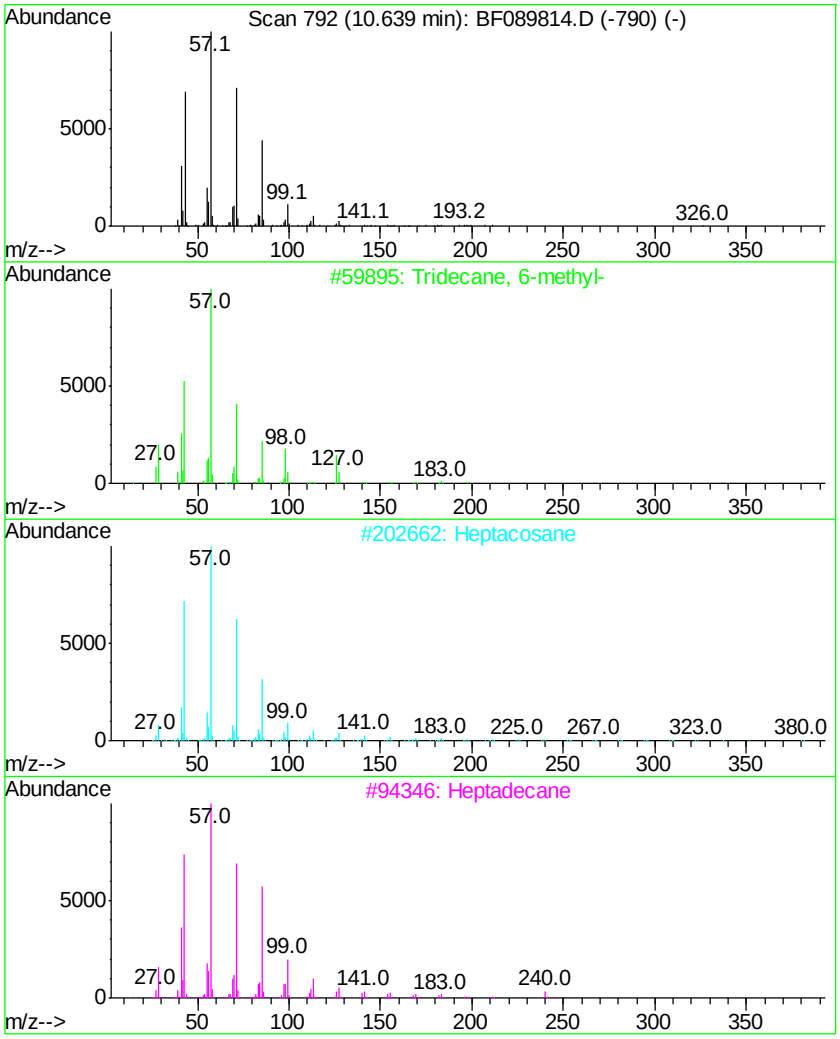
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

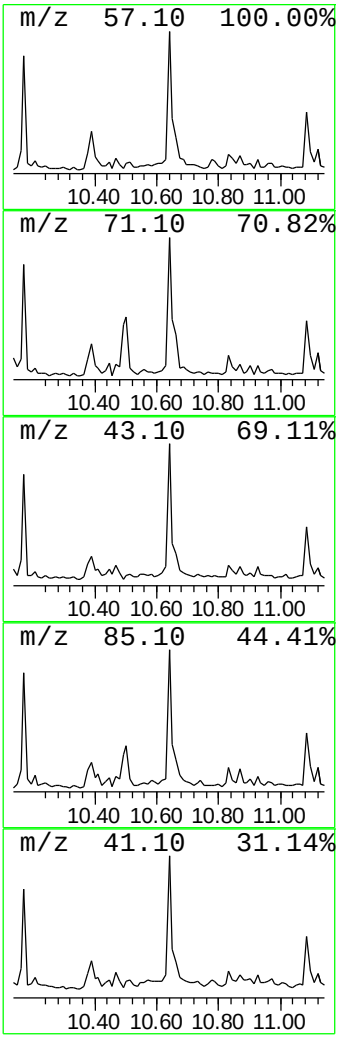
****

Peak Number 7 Tridecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	3.20 ng	597916	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2	Heptacosane	380	C27H56	000593-49-7	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetradecane	198	C14H30	000629-59-4	81
5	Octacosane	394	C28H58	000630-02-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

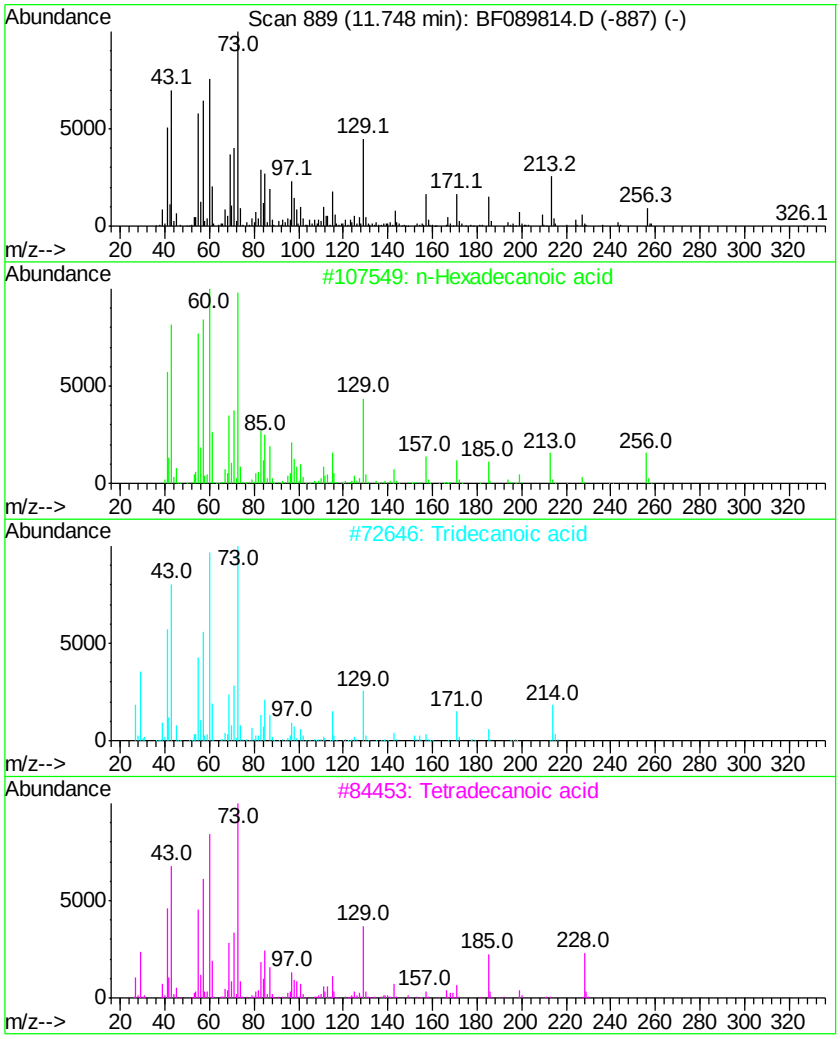
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

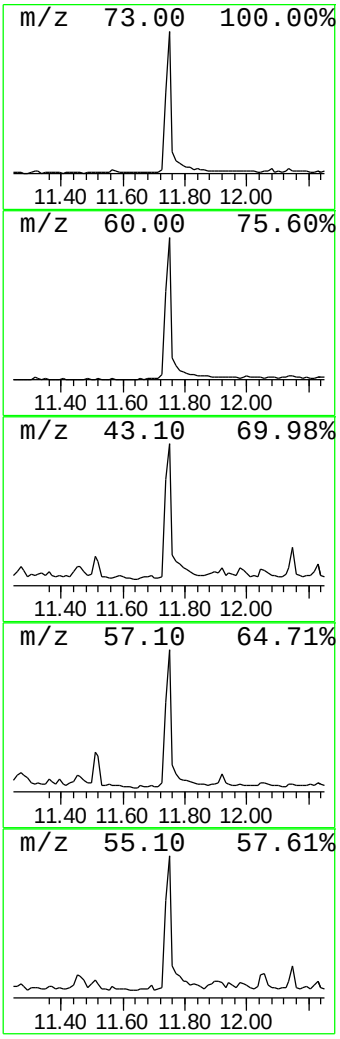
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.96 ng	926400	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

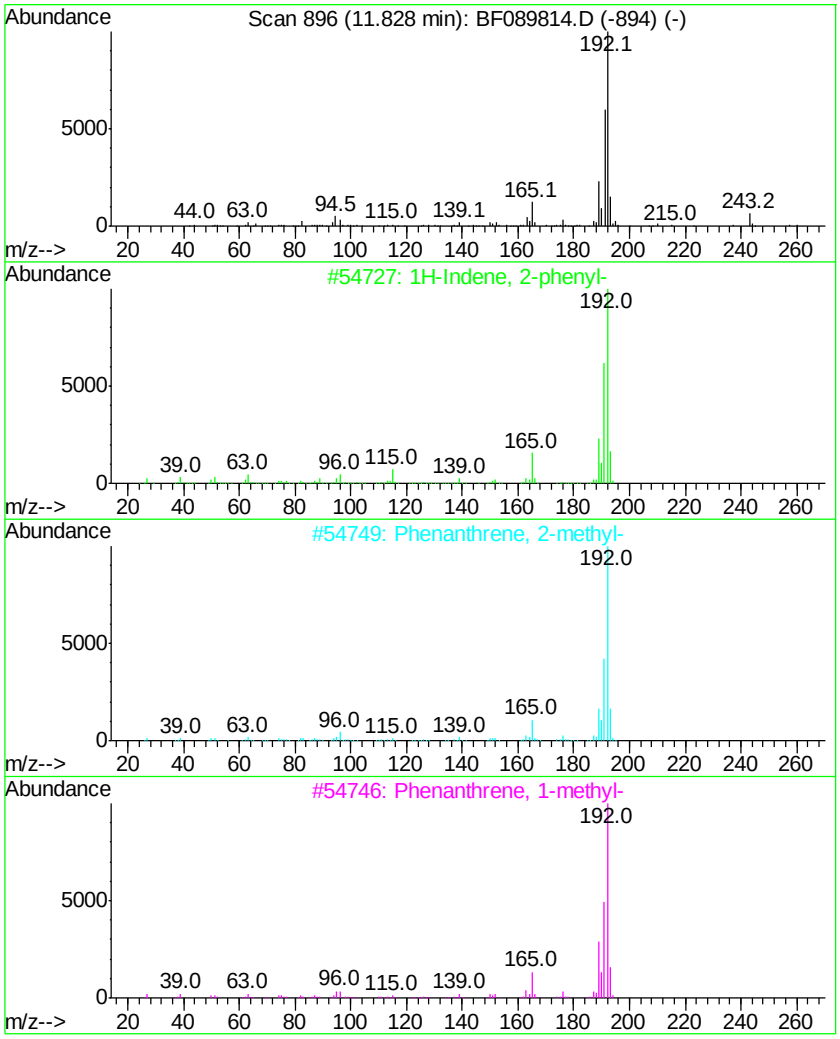
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

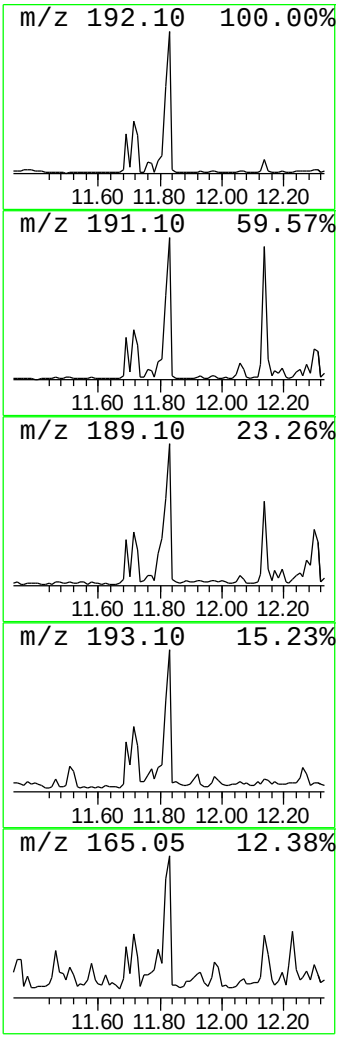
****

Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.26 ng	422091	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

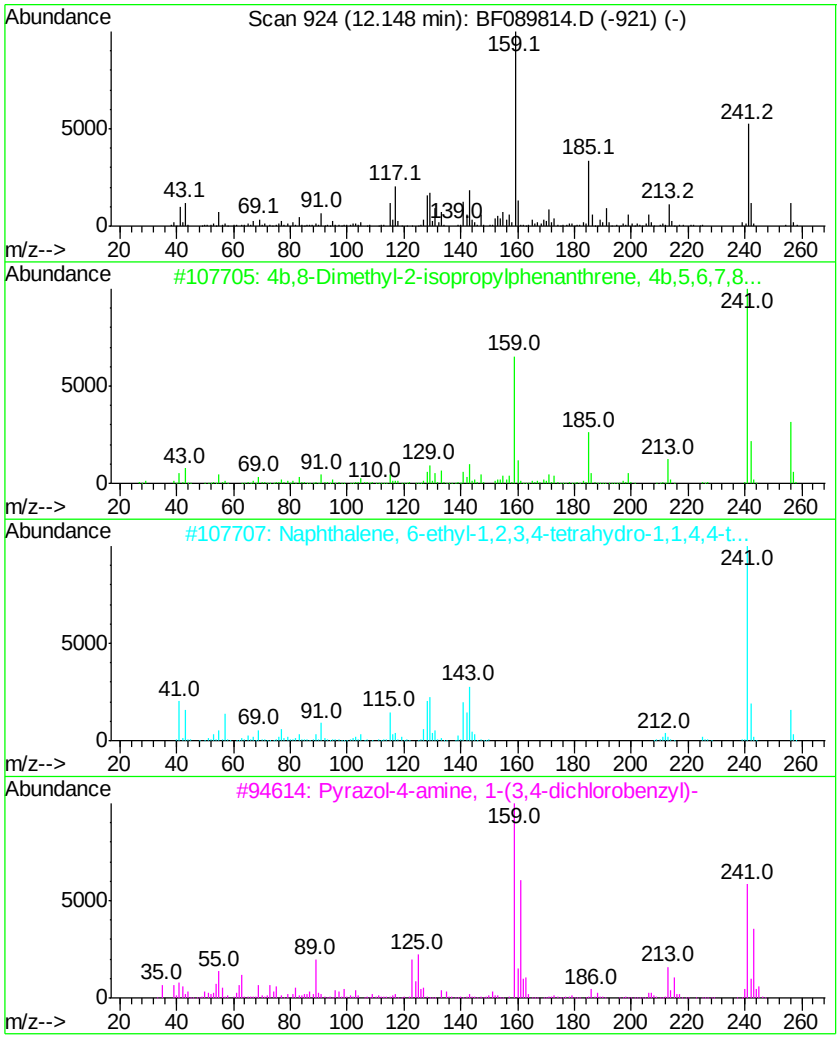
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

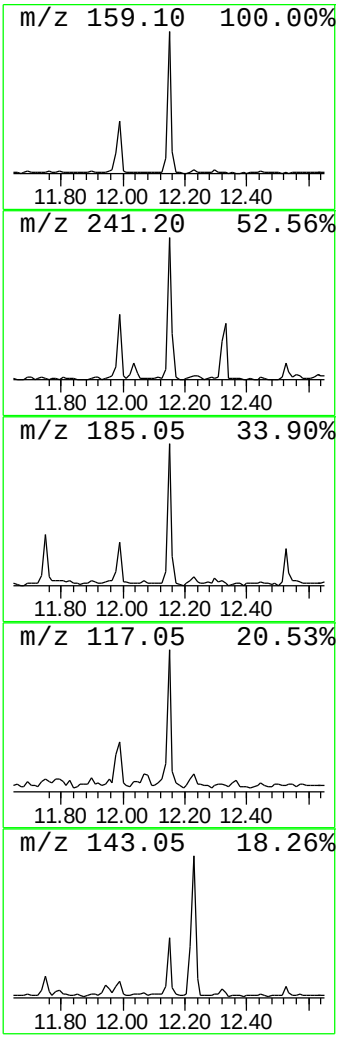
****

Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.28 ng	613277	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	47
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	38
4	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	30





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Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

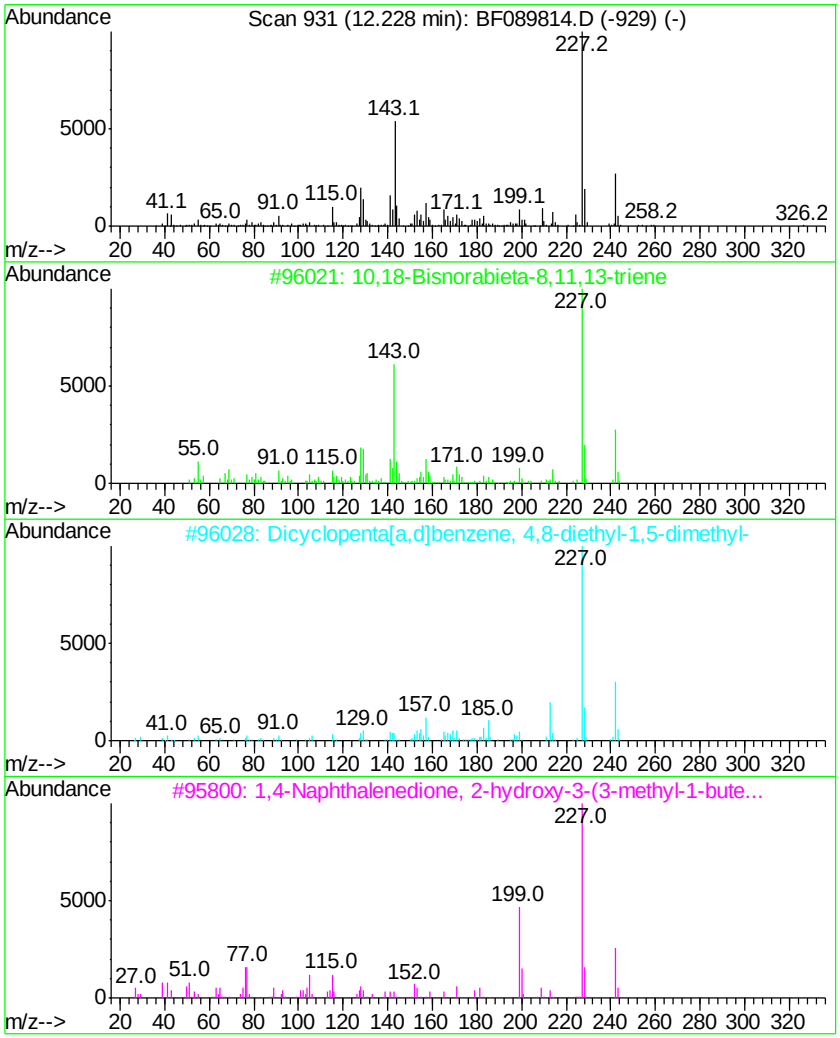
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

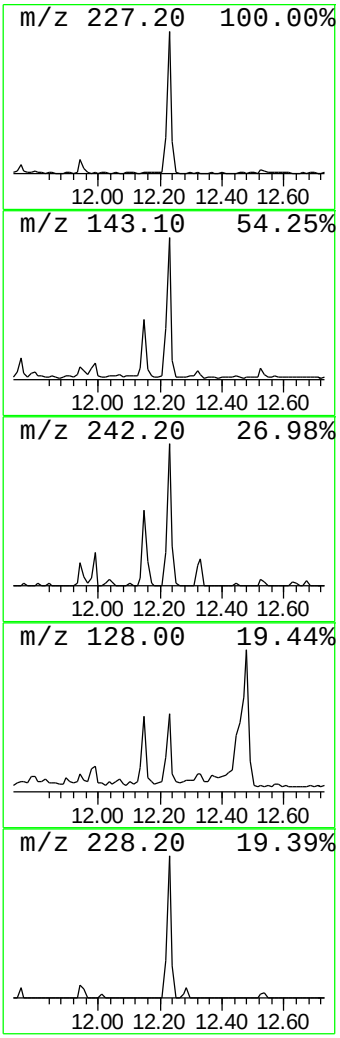
****

Peak Number 11 10,18-Bisnorabieta-8,11,13-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.33 ng	435307	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	93
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	78
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	55
4	Lapachol	242	C15H14O3	000084-79-7	53
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	49





Library Search Compound Report

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Data File : BF089814.D
Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

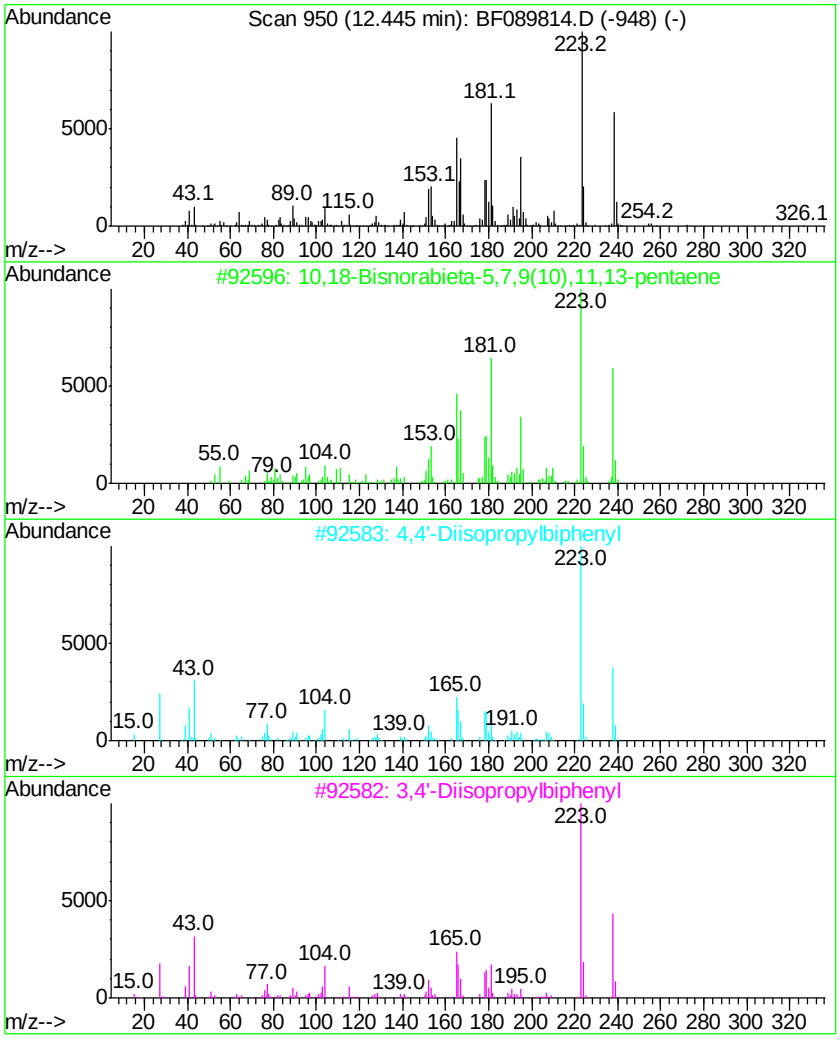
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

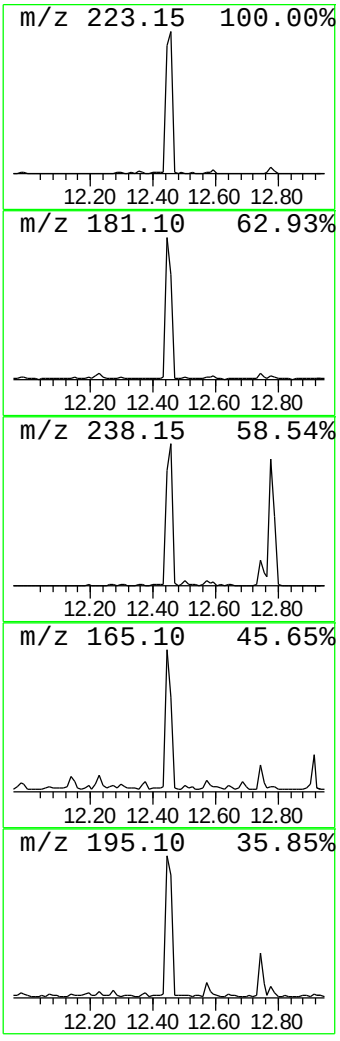
****

Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	8.16 ng	1524630	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46
5	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	46





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
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Acq On : 19 Aug 2016 23:33
Operator : UM/SJ
Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

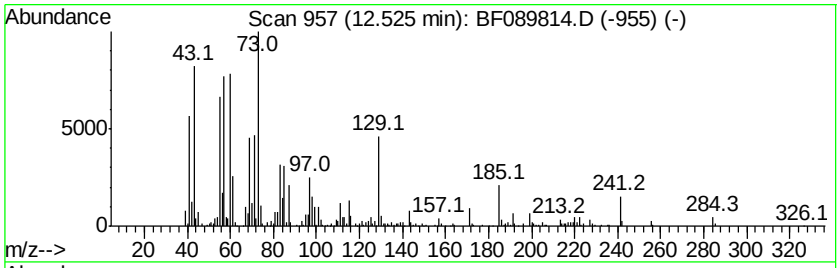
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

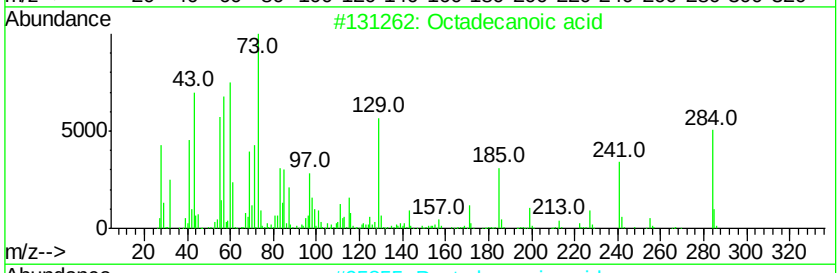
****

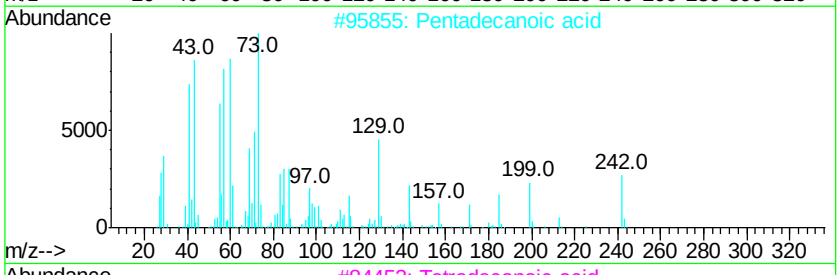
Peak Number 13 Octadecanoic acid Concentration Rank 15

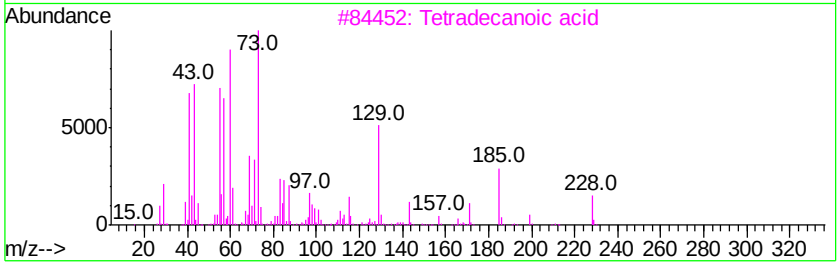
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.26 ng	333362	Chrysene-d12	13.84

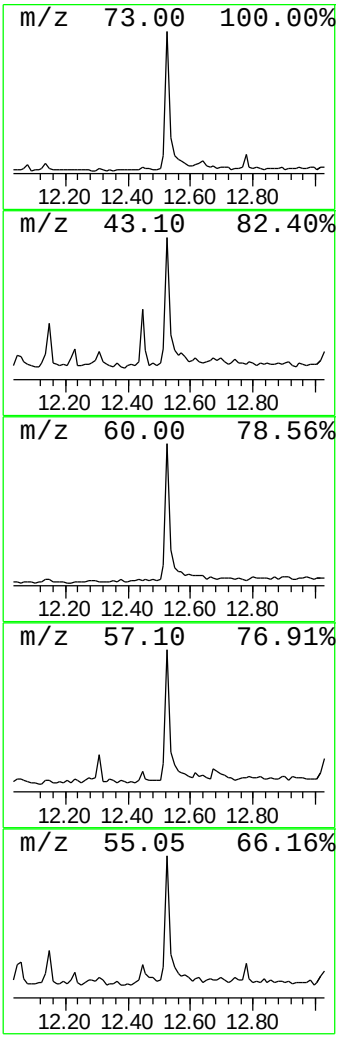
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68











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Sample : H4518-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

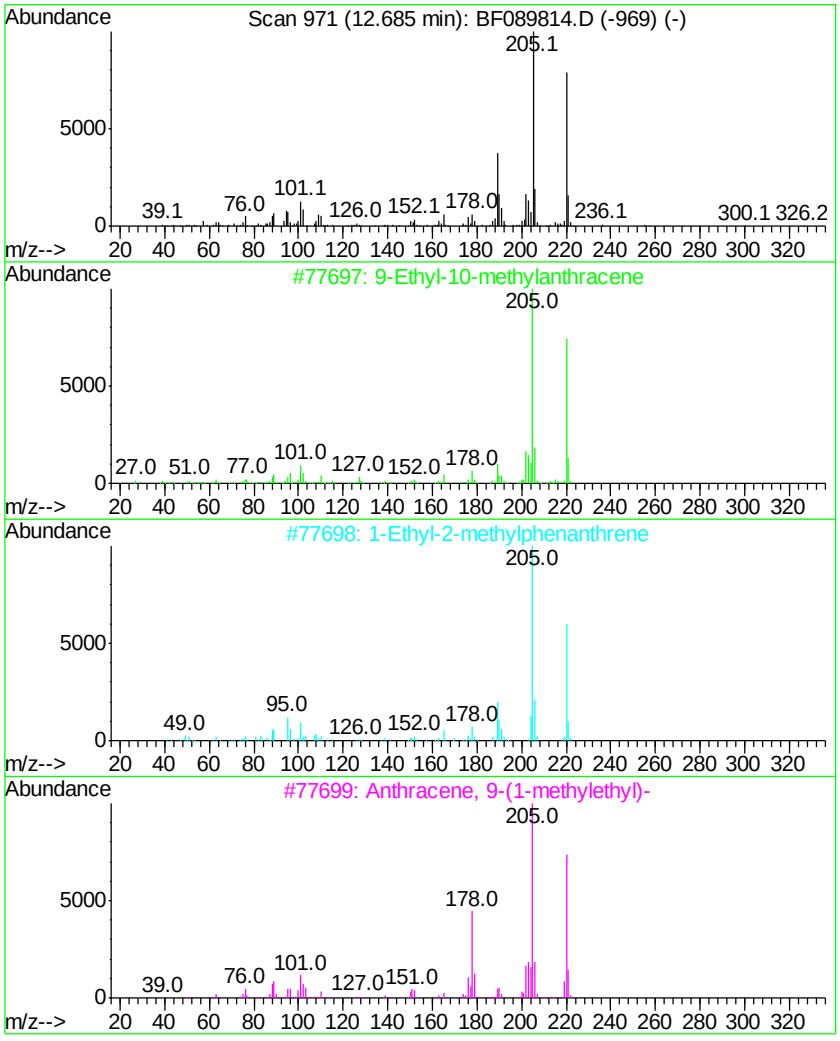
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

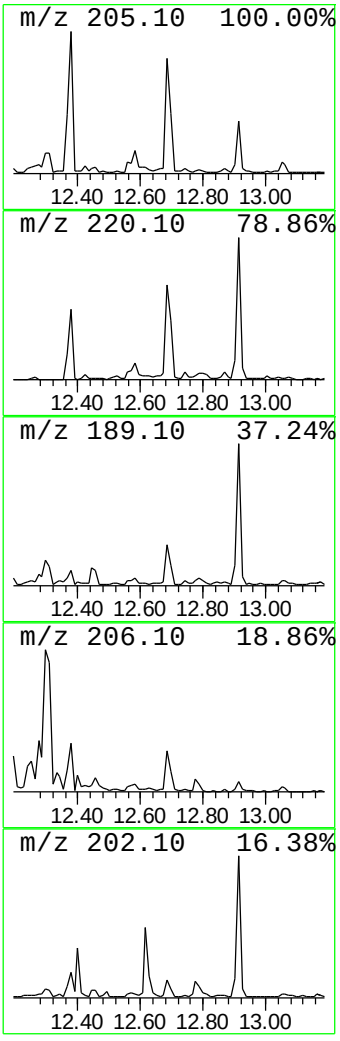
****

Peak Number 14 9-Ethyl-10-methylanthracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.01 ng	296539	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	93
2	1-Ethyl-2-methylphenanthrene	220	C17H16	061983-53-7	91
3	Anthracene, 9-(1-methylethyl)-	220	C17H16	001498-80-2	87
4	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	86
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	86





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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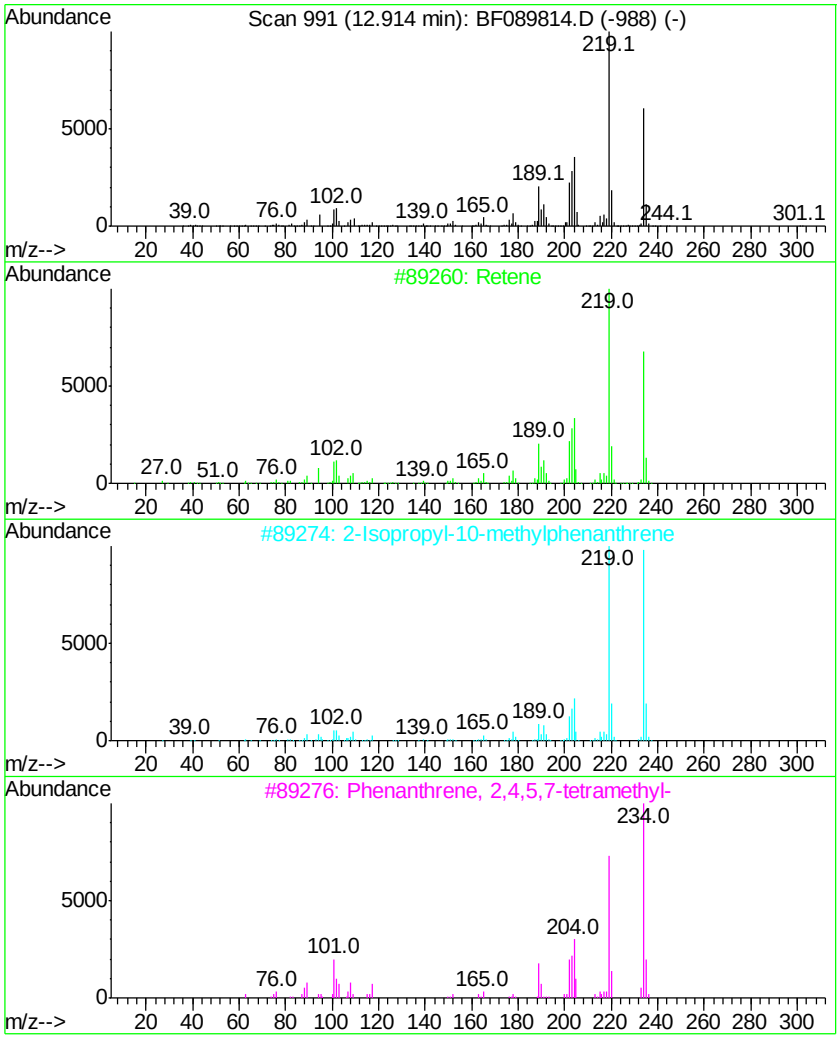
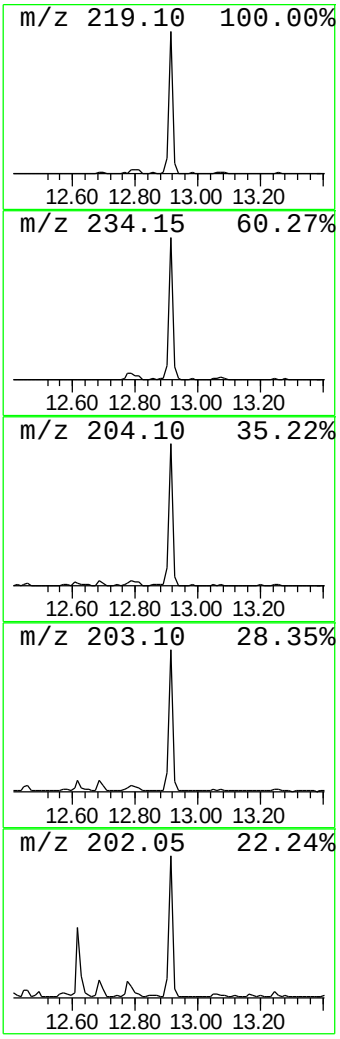
Peak Number 15 Retene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	8.45 ng	1243570	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68
4	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
5	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58





Library Search Compound Report

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)

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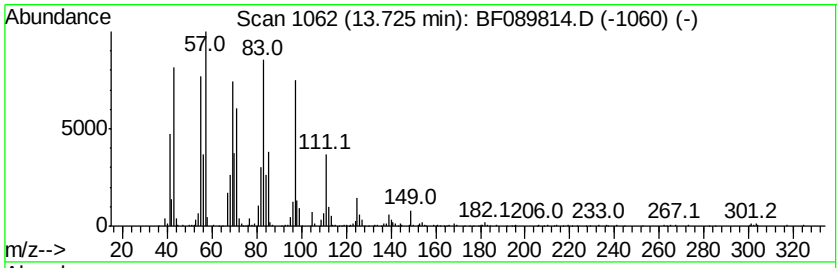
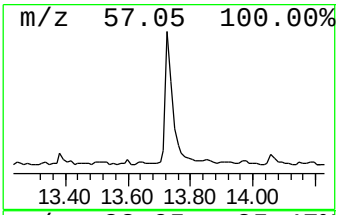
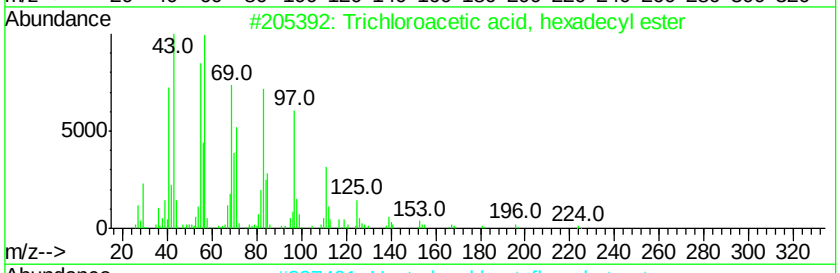
Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 9

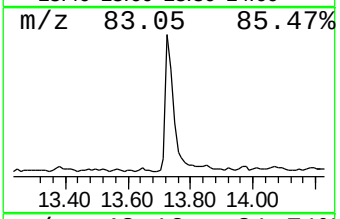
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.10 ng	751253	Chrysene-d12	13.84

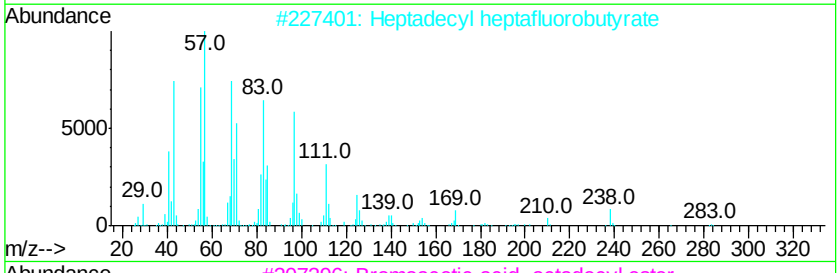
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90

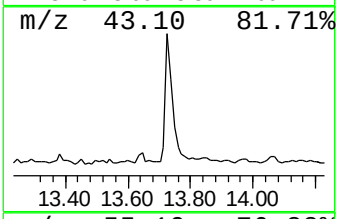


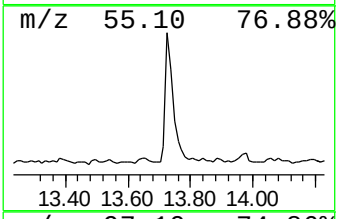


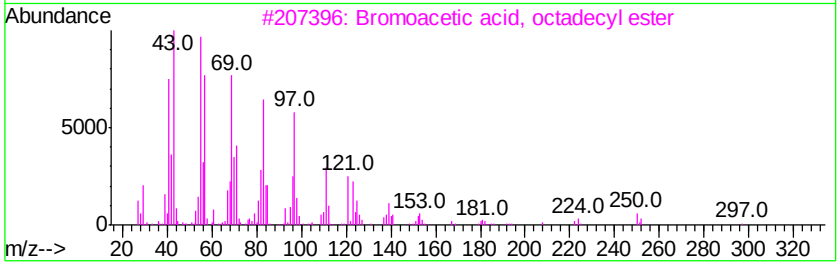


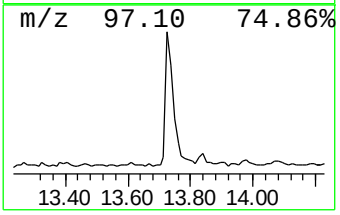












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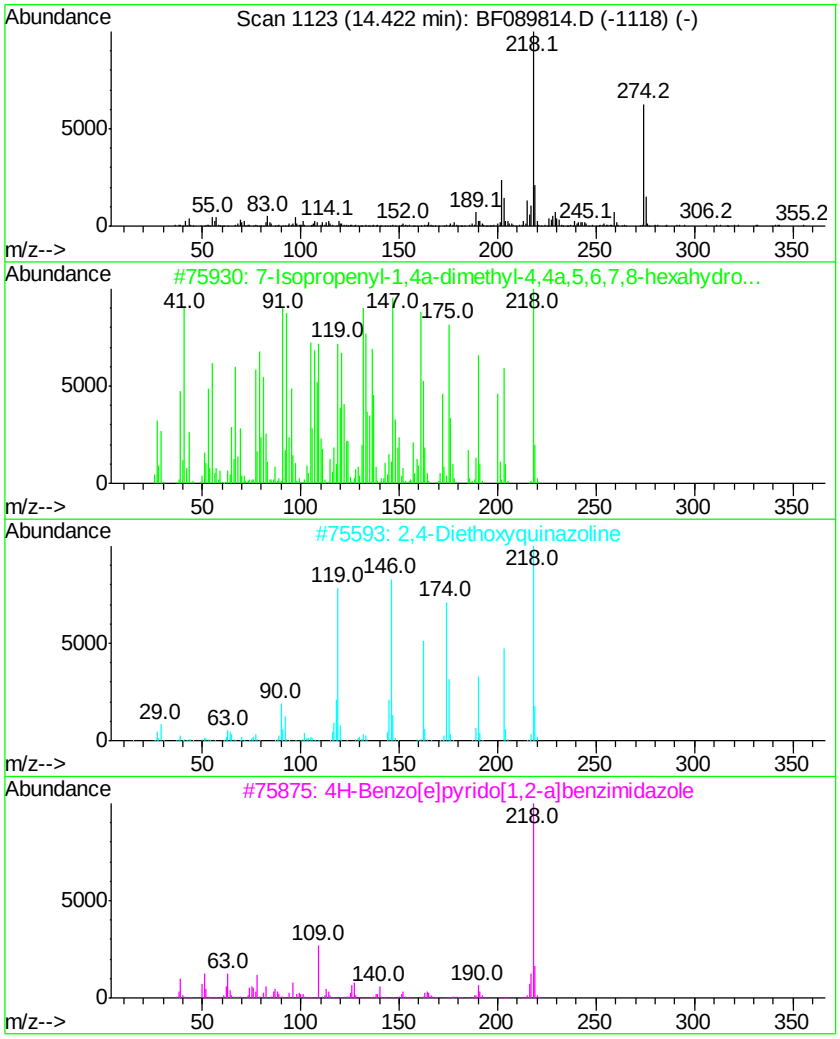
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

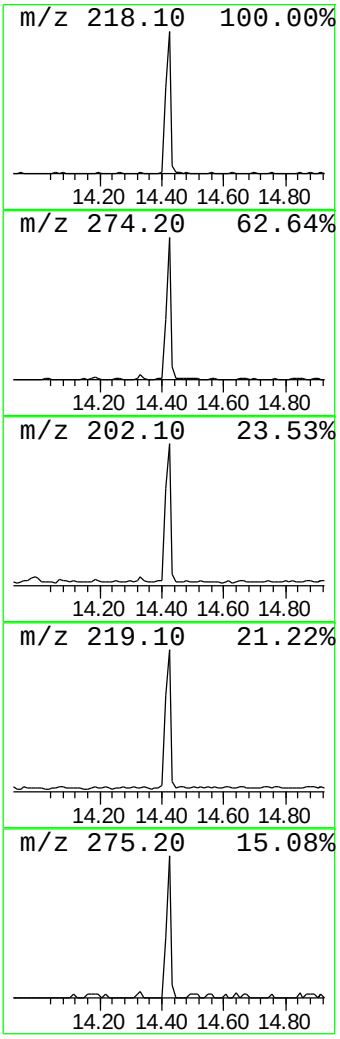
****

Peak Number 17 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	4.58 ng	673713	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	80
2	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43
3	4H-Benzo[e]pyrido[1,2-a]benzimid...	218	C15H10N2	000239-25-8	43
4	Eseroline, 3a-desmethyl-5-O-methyl-	218	C13H18N2O	1000124-27-4	43
5	l-Valine, n-pentafluoropropionyl...	487	C24H42F5NO3	1000320-89-0	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	1.88	35.6	ng	5986860	1	6.68	3362460	20.0
2-Pentanone, 4-hy...	4.83	28.0	ng	4701430	1	6.68	3362460	20.0
unknown6.46	6.46	89.0	ng	14967400	1	6.68	3362460	20.0
Hexathiane	10.08	7.2	ng	1518280	3	9.71	4226950	20.0
Tridecane, 6-methyl-	10.64	3.2	ng	597916	4	11.19	3739020	20.0
n-Hexadecanoic acid	11.75	5.0	ng	926400	4	11.19	3739020	20.0
1H-Indene, 2-phenyl-	11.83	2.3	ng	422091	4	11.19	3739020	20.0
4b,8-Dimethyl-2-i...	12.15	3.3	ng	613277	4	11.19	3739020	20.0
10,18-Bisnorabiet...	12.23	2.3	ng	435307	4	11.19	3739020	20.0
10,18-Bisnorabiet...	12.45	8.2	ng	1524630	4	11.19	3739020	20.0
Octadecanoic acid	12.53	2.3	ng	333362	5	13.84	2943690	20.0
9-Ethyl-10-methyl...	12.69	2.0	ng	296539	5	13.84	2943690	20.0
Retene	12.91	8.4	ng	1243570	5	13.84	2943690	20.0
Trichloroacetic a...	13.73	5.1	ng	751253	5	13.84	2943690	20.0
7-Isopropenyl-1,4...	14.42	4.6	ng	673713	5	13.84	2943690	20.0